

## WHAT IS CLAIMED IS:

- 1                   1.       A method of managing an update of an old email address to  
2       a new email address of a first client via a first system, the update being managed by  
3       a system for a second client, the method comprising:  
4                   providing inputted information of the update in the first system;  
5                   sending the inputted information from the first system to the second  
6       system via a communication network, the inputted information representing the  
7       update of the old and new email addresses and identification of the first client, the  
8       inputted information being recognizable by the second system;  
9                   configuring the information of the update into the second system to  
10       monitor outgoing email addresses of subsequent email messages;  
11                  sensing an outgoing email address of a subsequent email message sent  
12       from the second system; and  
13                  redirecting the subsequent email message to the new email address  
14       of the first client, if the outgoing email address is determined to be the old email  
15       address of the first client.
- 16                  2.       The method of claim 1 wherein providing inputted information  
17       includes providing an inputted monitoring program configured within the first and  
18       second systems, the monitoring program being capable of monitoring outgoing email  
19       addresses of subsequent email messages, the monitoring program having a  
20       monitoring file configured to receive the inputted information of the update.
- 1                   3.       The method of claim 2 wherein sending the inputted  
2       information includes sending the monitoring file having the inputted information.
- 1                   4.       The method of claim 3 further comprising:  
2                   notifying the second client via the second system of the update, after  
3       sending the monitoring file;

4                    requesting authorization from the second client to configure the  
5                    monitoring program within the second system with the new email address, after  
6                    notifying the second client of the update;

7                    receiving authorization from the second client to configure the  
8                    monitoring program within the second system with the new email address; and

9                    providing notification of the update of the outgoing email address to  
10                  the second system prior to redirecting the subsequent email message, if the outgoing  
11                  email address is determined to be the old email address of the first client.

1                    5.        The method of claim 4 further comprising recognizing the  
2                    inputted information in the monitoring file.

1                    6.        The method of claim 5 further comprising determining  
2                    whether the outgoing email address is the old email address of the first client.

1                    7.        The method of claim 3 wherein the communication network  
2                    includes a local area network, a metropolitan area network, and a wide area  
3                    network.

1                    8.        The method of claim 3 wherein the information of the update  
2                    includes data indicative of the first client.

1                    9.        The method of claim 8 wherein the information includes the  
2                    old email address of the first client, the new email address of the first client,  
3                    identification of the first client, effective date of the update, and time period of the  
4                    update.

1                    10.      The method of claim 4 further comprising confirming with the  
2                    second client that the outgoing email address is the updated email address, after  
3                    notifying the second client.

1                    11.    The method of claim 10 further comprising receiving  
2                    authorization from the second client to redirect the subsequent email message to the  
3                    new address when confirmation is given by the second client.

1                    12.    The method of claim 3 further comprising notifying the  
2                    second client via the second system of the update.

1                    13.    The method of claim 3 wherein the subsequent email messages  
2                    are sent from the second system.

1                    14.    The method of claim 3 wherein second system recognizes the  
2                    information of the update.

1                    15.    The method of claim 3 wherein the subsequent email message  
2                    is sent subsequent to sending the monitoring file.

1                    16.    The method of claim 3 wherein the first system includes a  
2                    system of an Internet carrier, a system of a hard-drive for a central processing unit,  
3                    a system of a local area network, a system of a metropolitan area network, and  
4                    system of a wide area network.

1                    17.    The method of claim 3 wherein the second system includes a  
2                    system of an Internet carrier, a system of a hard-drive for a central processing unit,  
3                    a system of a local area network, a system of a metropolitan area network, and  
4                    system of a wide area network.

1                    18.    A method of making a change in an email address of a first  
2                    client via a first system, the change being made by a second system for a second  
3                    client, the second system associated with an email address database, the method  
4                    comprising:

5                                       providing an inputted editing program configured within the first and  
6                    second systems to edit a change of an old email address to a new email address of

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7 the first client within the email address database containing the old email address of  
8 the first client;

9 sending from the first system an editing file of the editing program  
10 to the second system via a communication network, the editing file being configured  
11 to receive inputted information of the change, the editing file having inputted  
12 information representing the change of the old and new email addresses and  
13 identification of the first client, the information being recognizable by the second  
14 system;

15 notifying the second client of the change via the second system;

16 receiving authorization from the second client to edit the old email  
17 address in the email address database within the second system to the new email  
18 address; and

19 editing the old email address in the email address database within the  
20 second system to the new email address.

1 19. The method of claim 18 further comprising recognizing the  
2 inputted information in the sent monitoring file.

3  
4 20. The method of claim 18 further comprising requesting  
5 authorization from the second client to edit the old email address in the email  
6 address database within the second system to the new email address.

1 21. The method of claim 18 wherein the communication network  
2 includes a local area network, a metropolitan area network, and a wide area  
3 network.

1 22. The method of claim 18 wherein the communication network  
2 is an Internet network.

1 23. The method of claim 18 wherein the information of the change  
2 includes data indicative of the first client.

1                   24.     The method of claim 23 wherein the information includes the  
2     old email address of the first client, the new email of the first client, identification  
3     of the first client, effective date of the change, and time period of the change.

1                   25.     The method of claim 18 wherein the first system includes a  
2     system of an Internet carrier, a system of a hard-drive for a central processing unit,  
3     a system of a local area network, a system of a metropolitan area network, and  
4     system of a wide area network.

1                   26.     The method of claim 18 wherein the second system includes  
2     a system of an Internet carrier, a system of a hard-drive for a central processing  
3     unit, a system of a local area network, a system of a metropolitan area network, and  
4     system of a wide area network.

1                   27.     A system for managing an update of an old email address to  
2     a new email address of a first client via a first system, the update being managed by  
3     a second system for a second client, the system comprising:  
4                   a first mechanism for providing an inputted monitoring program  
5     configured within the first and second systems, the monitoring program being  
6     capable of monitoring outgoing email addresses of subsequent email messages;  
7                   a second mechanism for sending from the first system a monitoring  
8     file of the monitoring program to the second system via a communication network,  
9     the monitoring file being configured to receive inputted information of the update,  
10    the monitoring file having inputted information representing the update of the old  
11    and new email addresses and identification of the first client, the information being  
12    recognizable by the second system;  
13                  a third mechanism for configuring the information of the update into  
14    the monitoring program within the second system to monitor outgoing email  
15    addresses of subsequent email messages;  
16                  a fourth mechanism for sensing an outgoing email address of a  
17    subsequent email message sent from the second system; and

18 a fifth mechanism for redirecting the subsequent email message to the  
19 new email address of the first client, if the outgoing email address is determined to  
20 be the old email address of the first client.

1 28. A system for making a change in an email address of a first  
2 client via a first system, the change being made by a second system for a second  
3 client, the second system associated with an email address database, the system  
4 comprising:

5 a first mechanism for providing an inputted editing program  
6 configured within the first and second systems to edit a change of an old email  
7 address to a new email address of the first client within the email address database  
8 containing the old email address of the first client;

9 a second mechanism for sending from the first system an editing file  
10 of the editing program to the second system via a communication network, the  
11 editing file being configured to receive inputted information of the change, the  
12 editing file having inputted information representing the change of the old and new  
13 email addresses and identification of the first client, the information being  
14 recognizable by the second system;

15 a third mechanism for notifying the second client of the change via  
16 the second system;

17 a fourth mechanism for receiving authorization from the second client  
18 to edit the old email address in the email address database within the second system  
19 to the new email address; and

20 a fifth mechanism for editing the old email address in the email  
21 address database within the second system to the new email address.